106-90 AU 115 Еχ 8/16/77 08 4,042,407

United States Patent [19]

4,042,407 [11] Natsuume Aug. 16, 1977 [45]

[54]	HYDRAULIC COMPOSITION	[56] References Cited
[75]	Inventor: Tadao Natsuume, Yokosuka, Japan	U.S. PATENT DOCUMENTS
[73]	Assignee: Nippon Zeon Co., Ltd., Tokyo, Japan	2,790,724 4/1957 Bergman 106/90 3,817,767 6/1974 Bozer et al. 106/98 3,923,717 12/1975 Lalk et al. 106/314
[21]	Appl. No.: 596,150	Primary Examiner—J. Poer
[00]	Till 1 Tule 4P 40FP	Attorney, Agent, or Firm-Sherman & Shalloway
[22]	Filed: July 15, 1975	[57] ABSTRACT
[30]	Foreign Application Priority Data	A hydraulic composition comprising 100 parts by weight
	July 17, 1974 Japan 49-81870 Mar. 4, 1975 Japan 50-26197	of a hydraulic substance and as a water-reducing admix- ture 0.01-2.0 parts by weight of a water-soluble poly- mer, said polymer being selected from the group con-
[51]	Int. Cl. ² C04B 7/35	sisting of a specific water-soluble olefin-ethylenically
[52]	U.S. Cl 106/90; 106/97; 106/314	unsaturated dicarboxylic acid salt copolymer and a specific derivative of said copolymer.
[58]	Field of Search	22 Claims, No Drawings